



2013 CDI Webinar Series

Data Management
September 11, 2013

Introduction

- **Moderator: Heather Henkel**
- **Session Chairs: Heather Henkel and Viv Hutchison**
- **Executive Sponsor: Kevin Gallagher**
- **Second session in Series (11 ET)**
 - **Earth System Informatics - October 9, 2013**
 - **Mobile Science - November 13, 2013**

Logistics

- Please mute your phones (*6) if you are not speaking
- Please use the chat box for questions
- When asking a question, please introduce yourself first
- Sessions will be recorded
- Presentations and recordings will be posted at <https://my.usgs.gov/confluence/display/cdi/2013+CDI+Webinar+Series>
- Participate in as many sessions as you like

CDI FY14 Request for Proposals

- Invite the Community to submit Statements of Interest – Due: October 11, 2013
- Propose projects in 4 Science Support Framework Categories:
 - SSF Category 1: Management, Policy, and Standards
 - SSF Category 2: Computational Tools and Services
 - SSF Category 3: Data and Information Assets
 - SSF Category 4: Community Innovation
- <https://my.usgs.gov/confluence/display/cdi/2014+Proposals>
- Email Questions to cdi@usgs.gov

Welcome

The CDI Webinar Series will showcase a variety of data integration related activities from the USGS and other organizations



CDI Workshop – 2011



DataBlast – July 2012

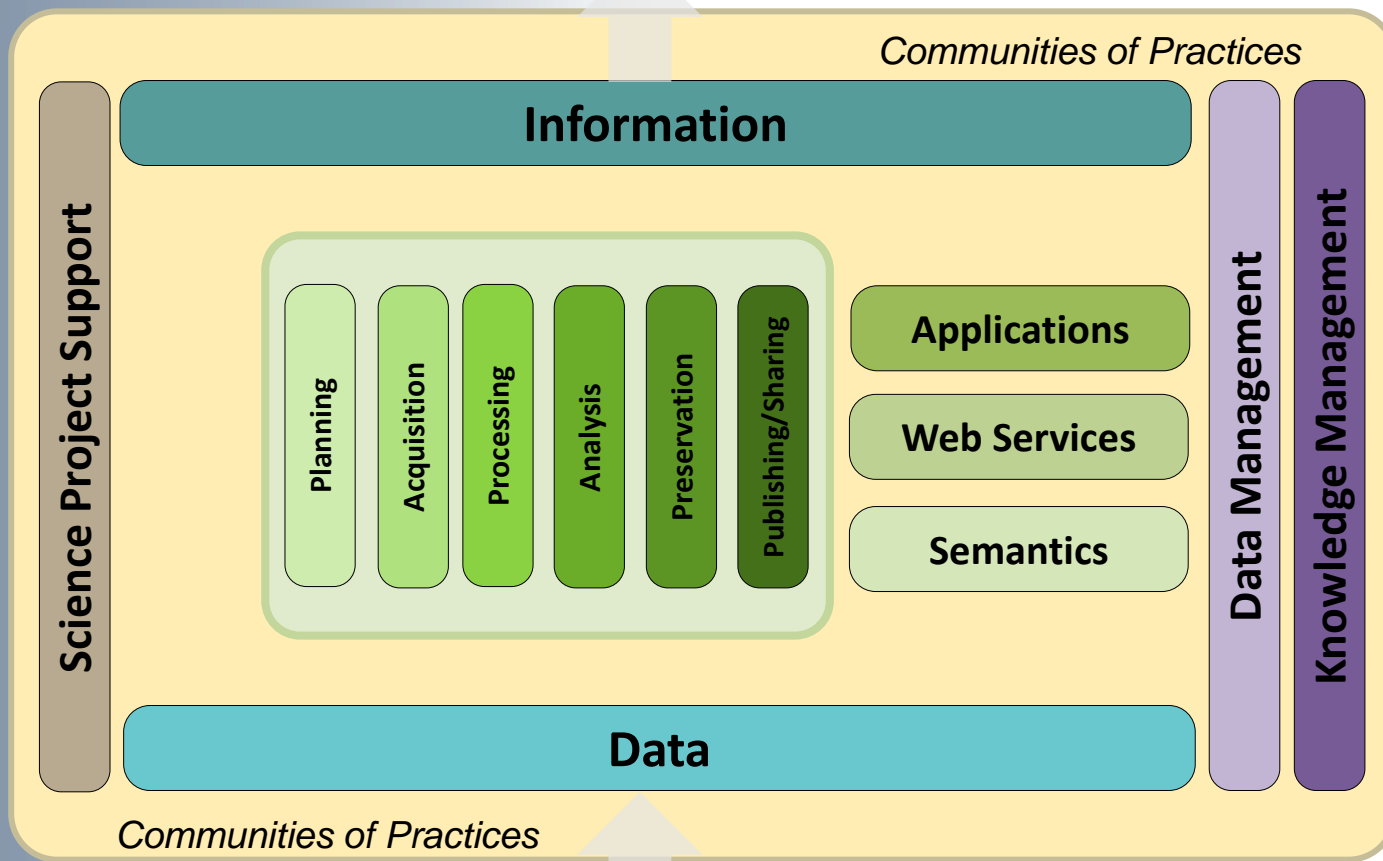


Data Management in USGS

- **Data Management Working Group**
 - Initiated in 2010
 - Monthly Meetings
 - Representation across the Survey
 - Goal: Elevate the practice of data management in USGS
- **Today's Webinar:**
 - 8 presentations; **15 minutes** each (15 min presentation / 5 min questions)

CDI Science Support Framework

Knowledge: Understanding of Earth Systems

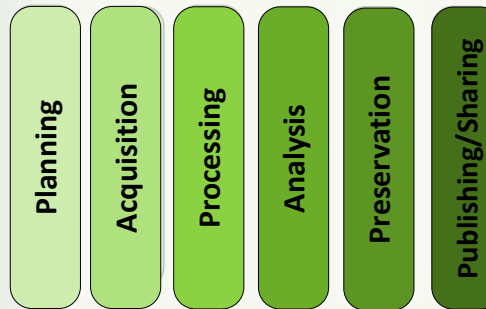


Monitoring, Assessment & Research

Knowledge: Understanding of Earth Systems

Communities of Practices

Information



Applications

Web Services

Semantics

Data Management

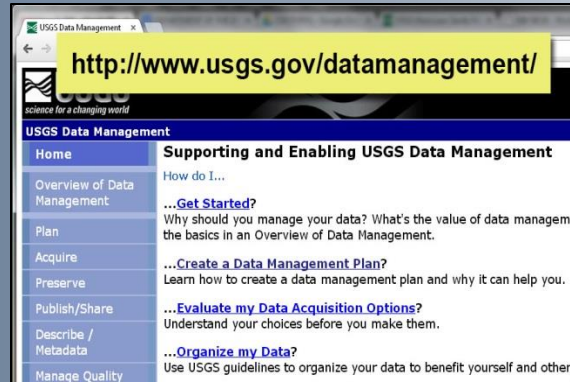
Knowledge Management

Data

Communities of Practices

Monitoring, Assessment & Research

Science Project Support

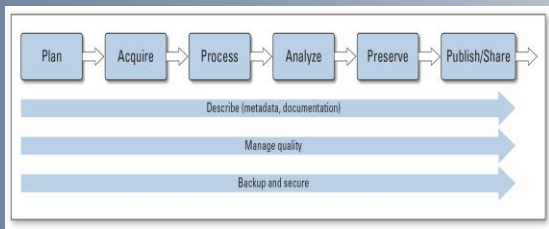


The USGS Data Management Website

- Heather Henkel and
Viv Hutchison

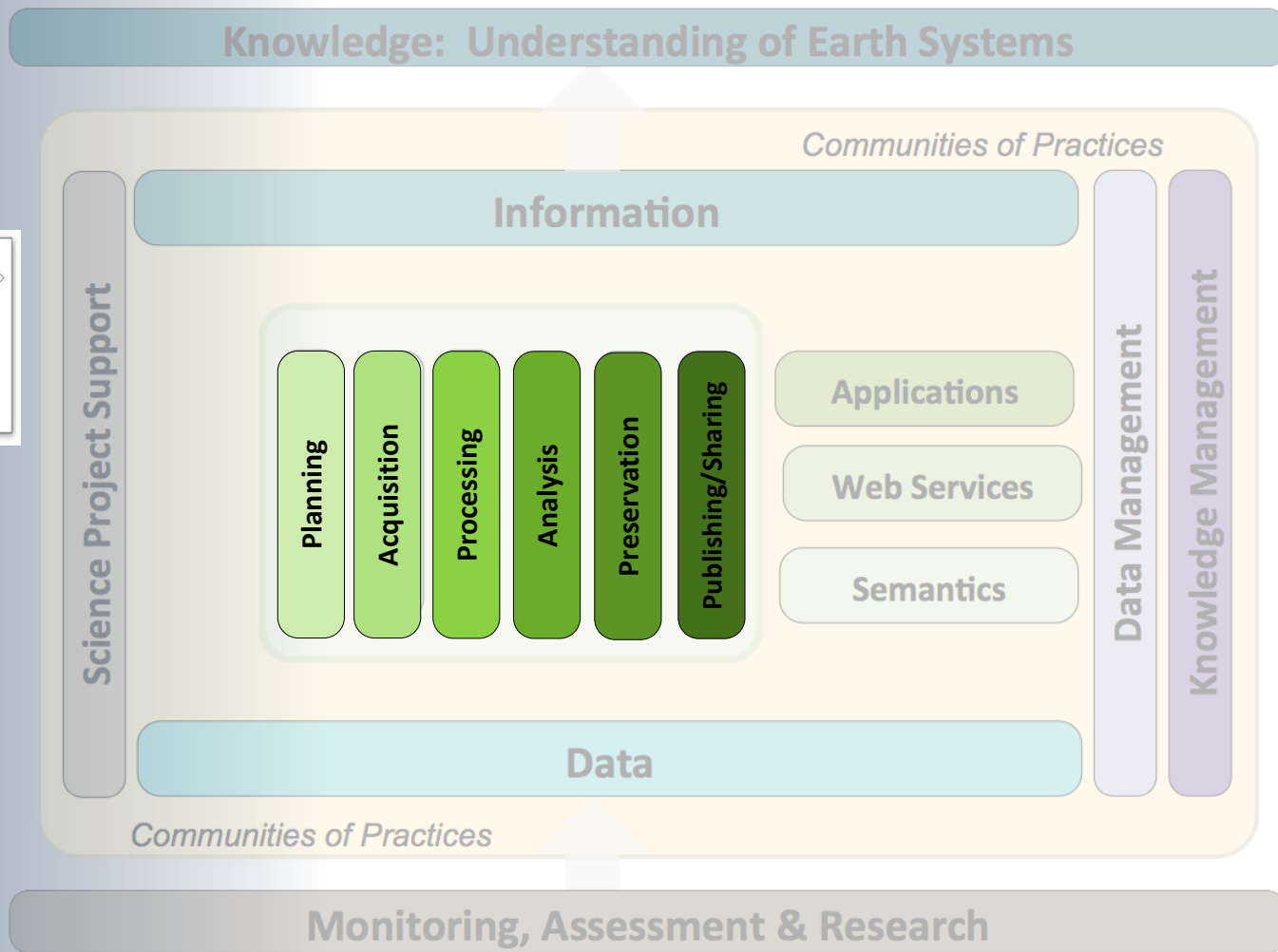


CLIMATE AND LAND USE CHANGE • WATER
CORE SCIENCE SYSTEMS • ECOSYSTEMS
ENERGY AND MINERALS • NATURAL HAZARDS
ENVIRONMENTAL HEALTH



The USGS Scientific Data Lifecycle Model: A Foundation to Build Upon

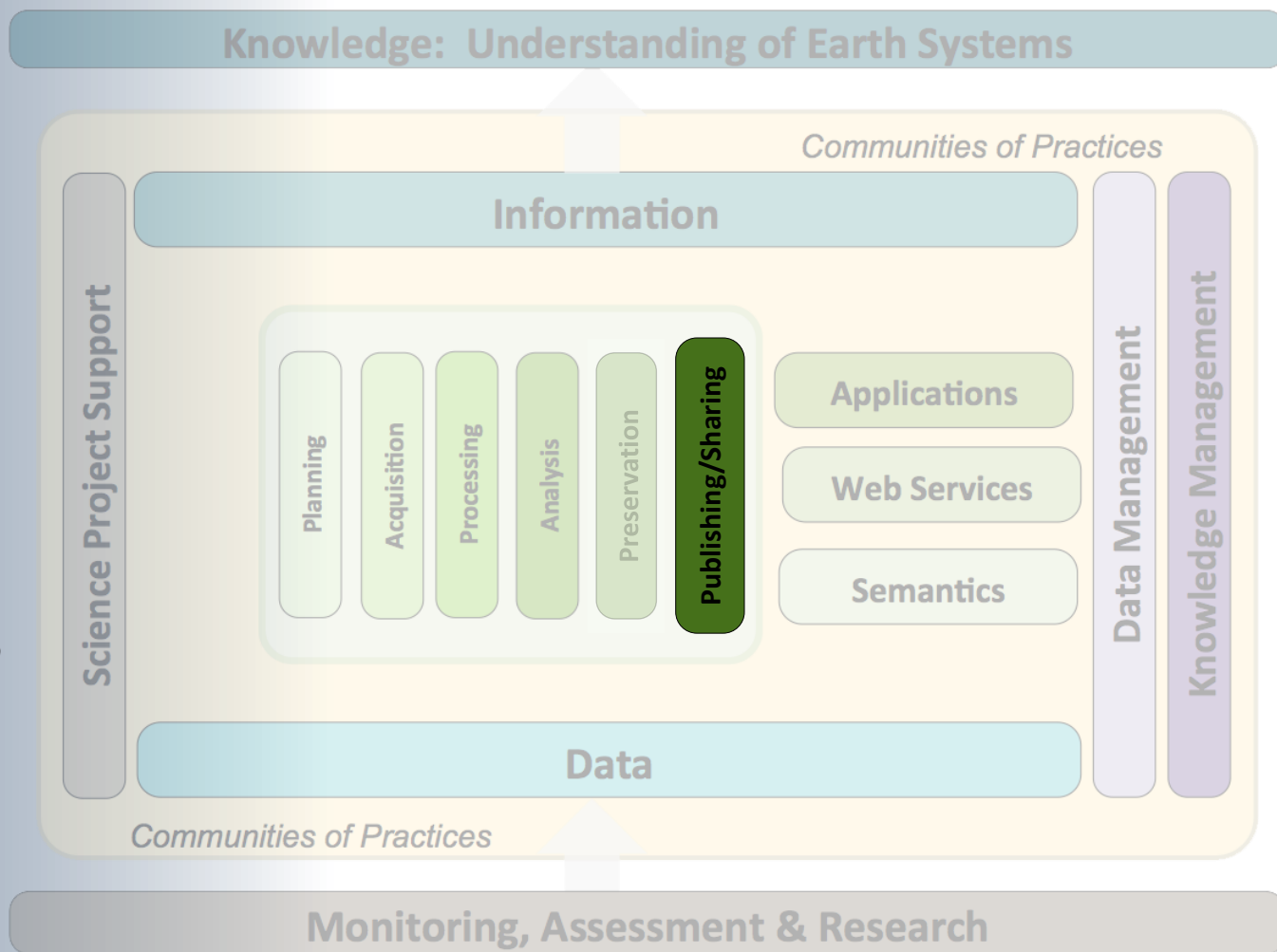
- John Faundeen



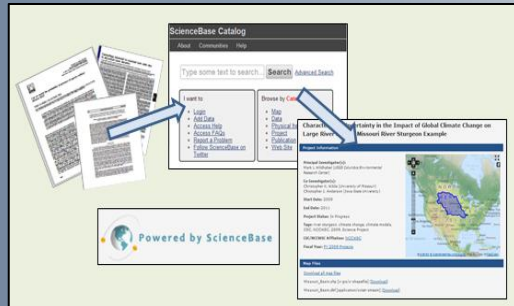


A Use Case for Coastal Imagery to Further Data Integration

- Karen Morgan

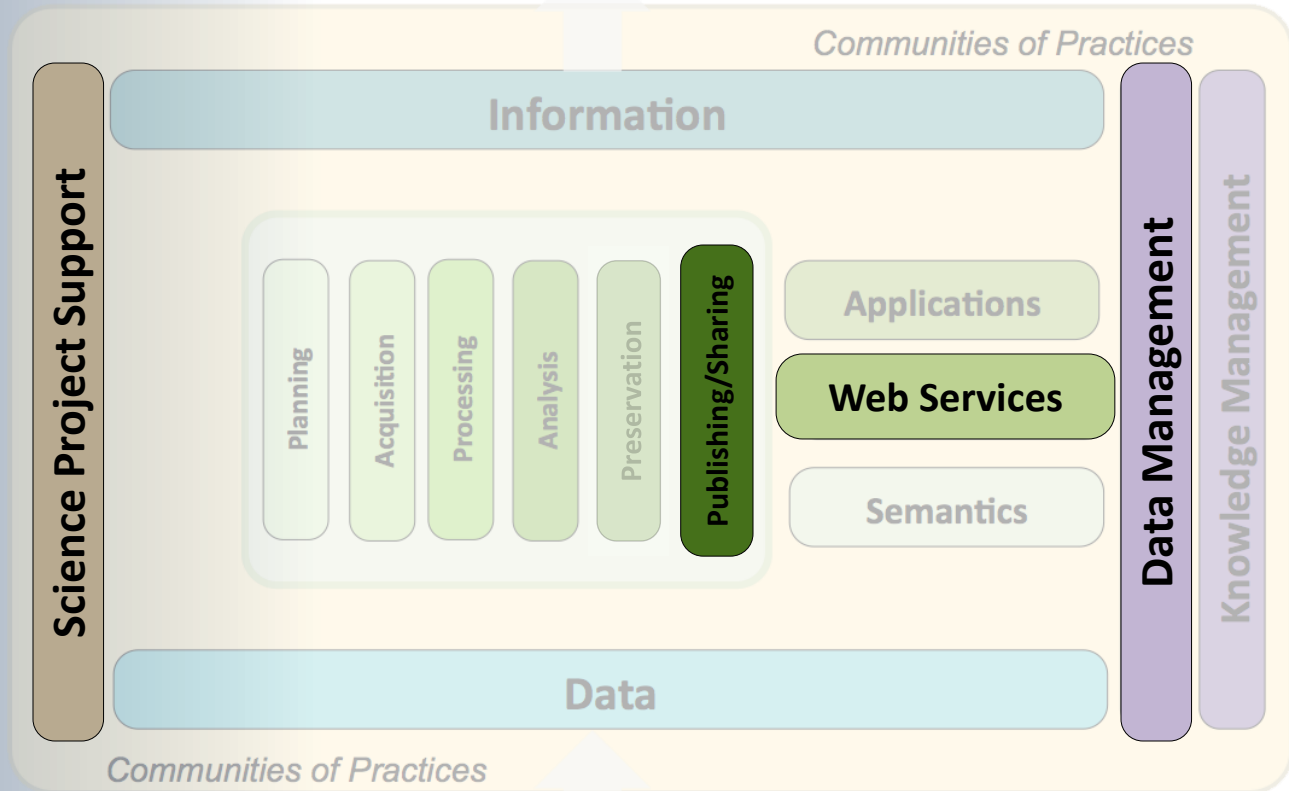


Knowledge: Understanding of Earth Systems



Data Management at the National Climate Change and Wildlife Science Center and the Climate Science Centers

- Emily Fort

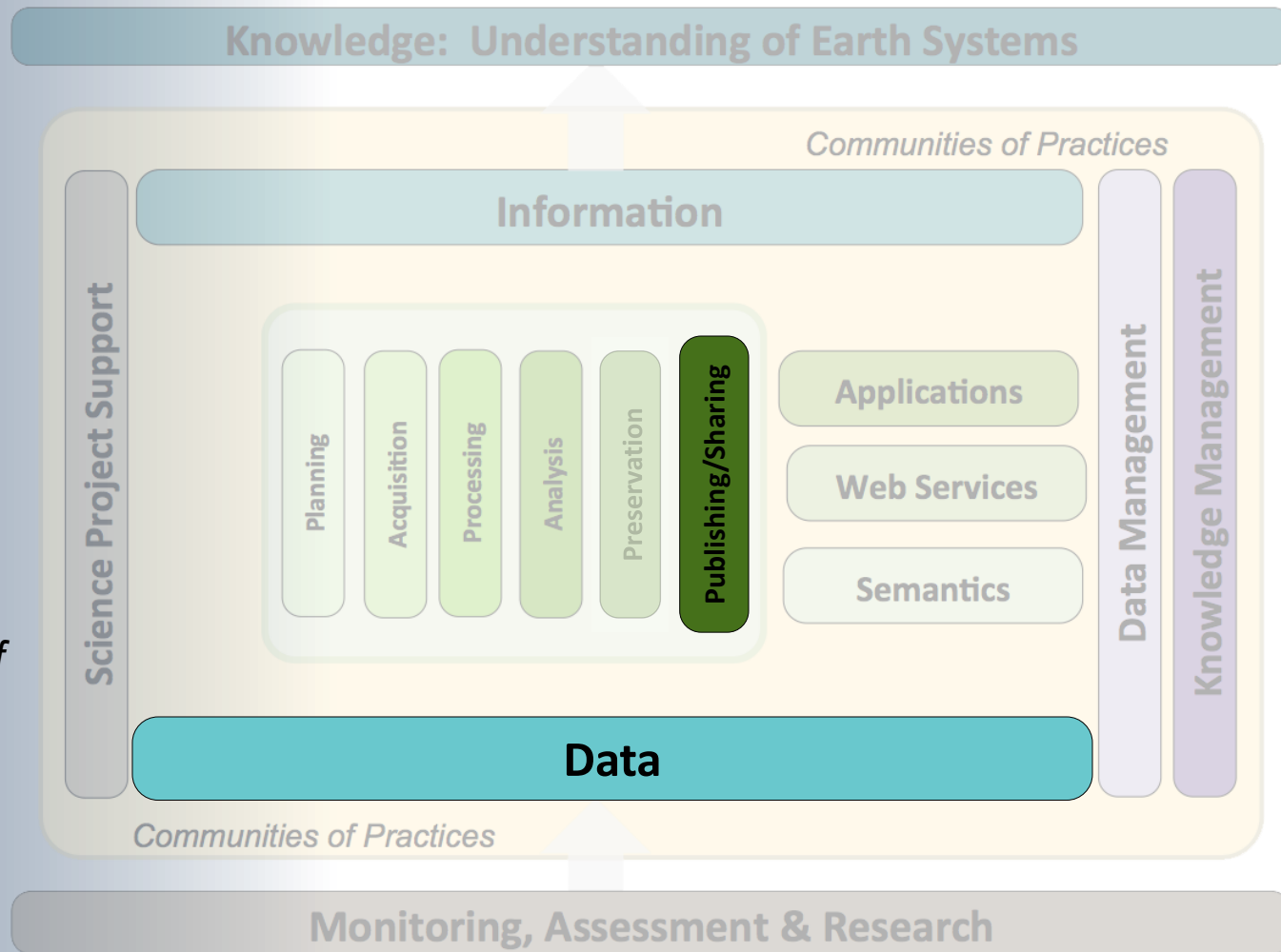


Monitoring, Assessment & Research



CDI Data Release Use Case Team & Status of effort and issues identified

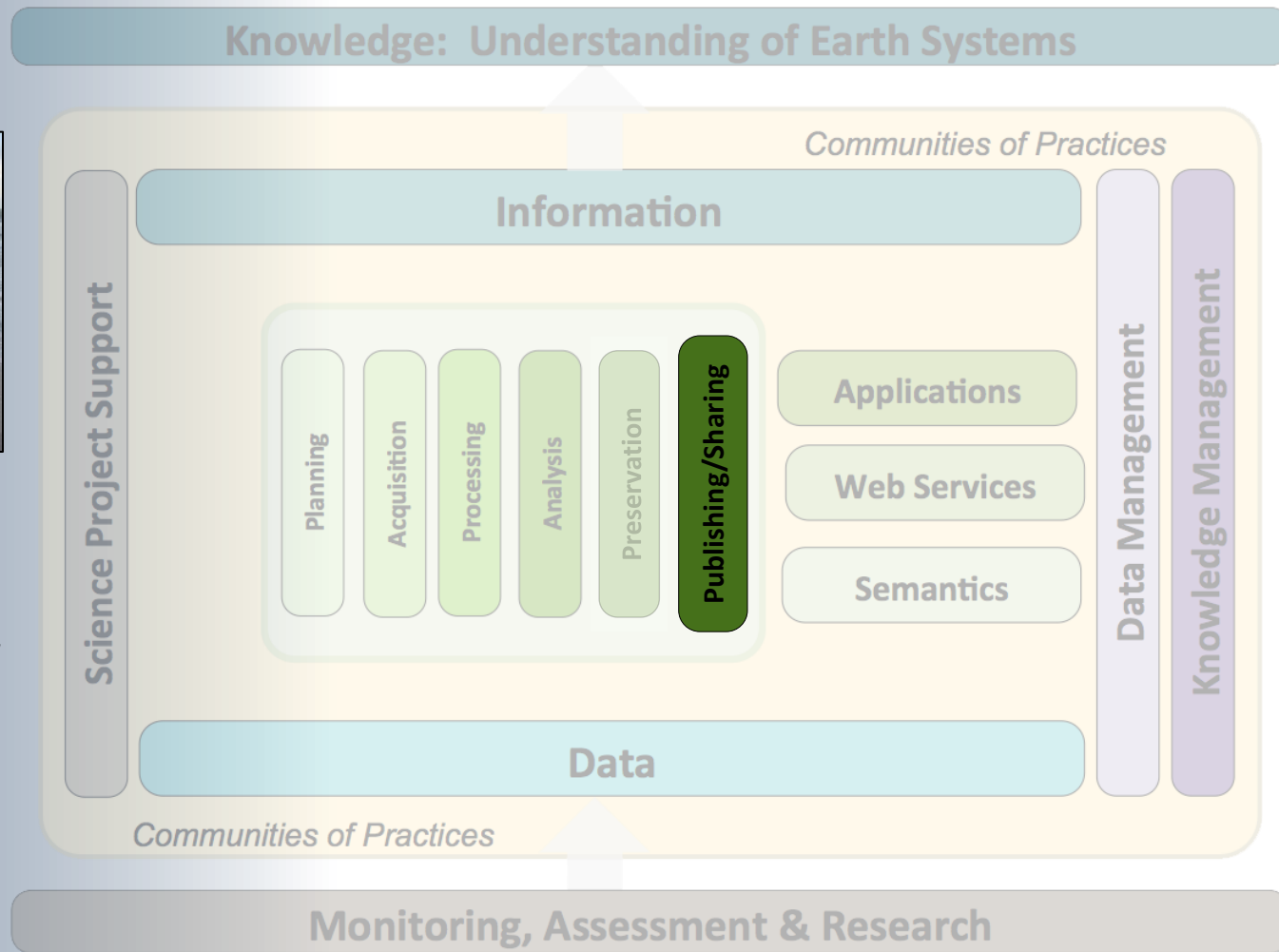
- Keith Kirk





Integrating USGS Data for U.S. Regional Ocean Planning: A Pilot Project

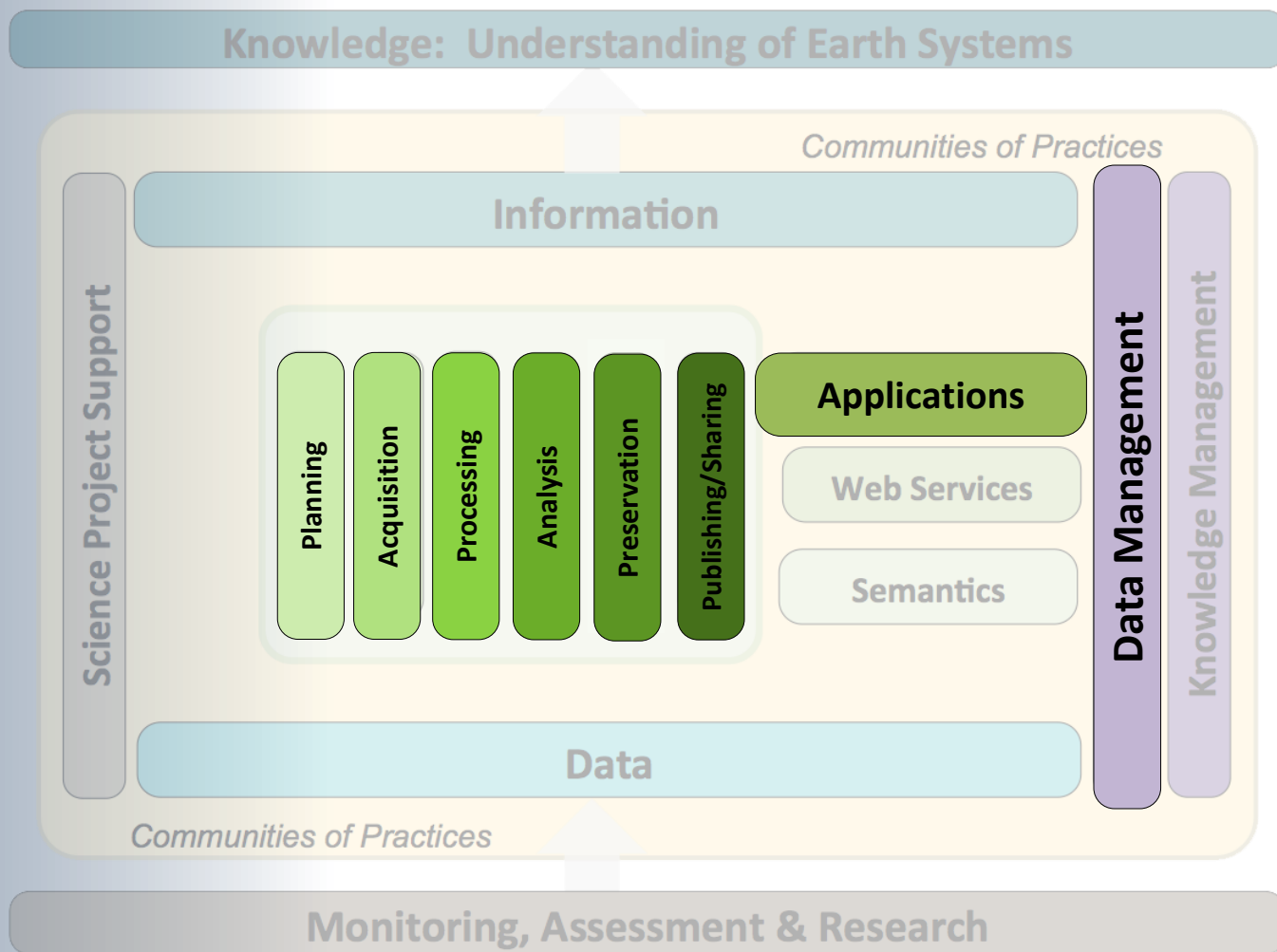
- Frances Lightsom and
Alan Allwardt





Defining a Data Management Strategy for USGS Chesapeake Bay Studies, a Project Level Approach

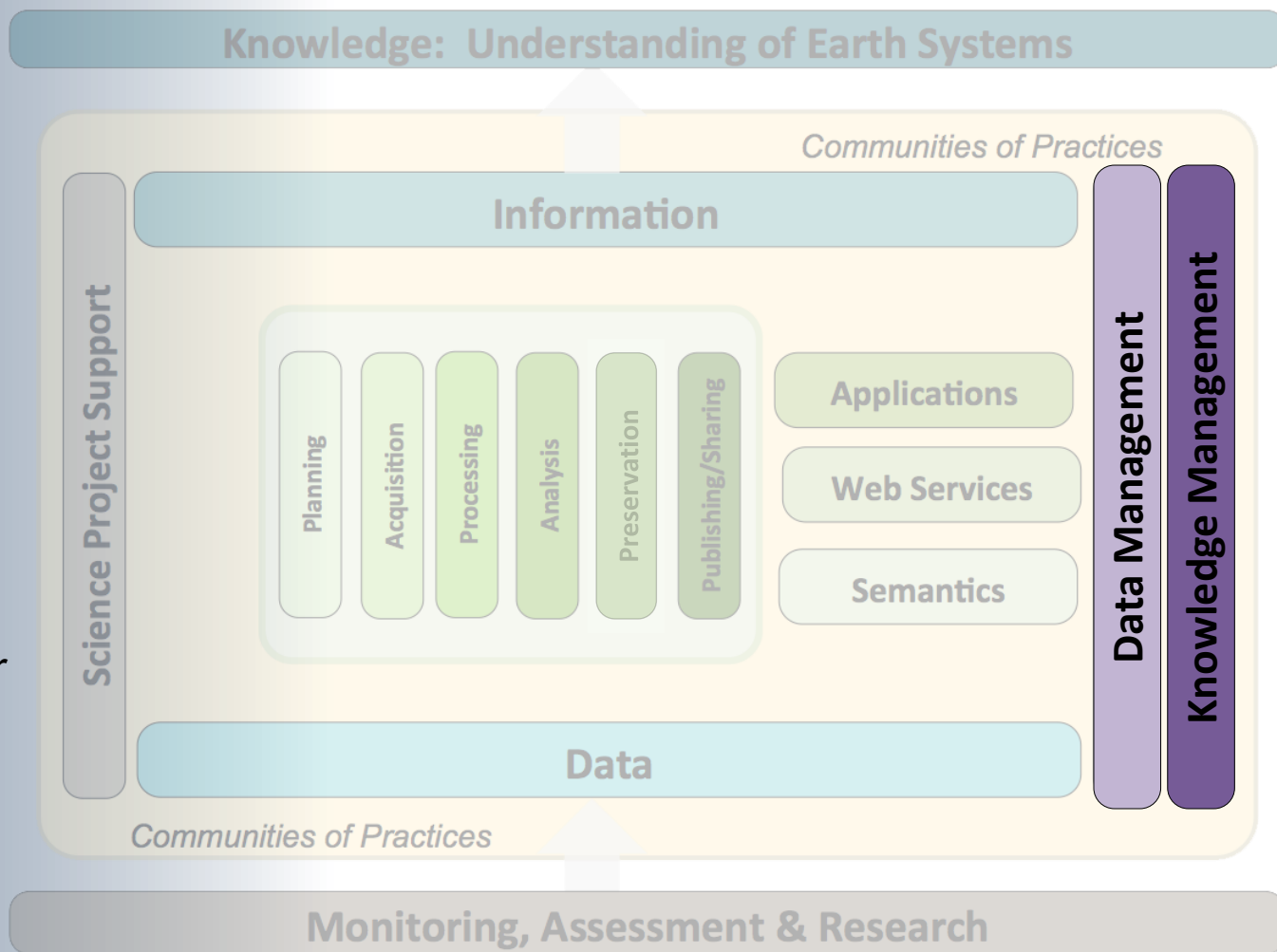
- Cassandra Ladino





*Just enough data
management and other
things*

- Rex Sanders



Join us!

- **CDI Webinar Series Agenda**

<https://my.usgs.gov/confluence/display/cdi/2013+CDI+Webinar+Series>

- **CDI CS Working Group web site**

<https://my.usgs.gov/confluence/display/cdi/Data+Management+Working+Group>

- **Email list**

gs_cdi_data_management_team@usgs.gov

- **Contact us to get connected to the WG**

cdi@usgs.gov